Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

1st & Part bill

YNK-DBR No. 183
Date 19.01.2021

(For Other Works)

AEE, YSTSD
DBR No: 137/20-21
Date: 16/1/2021

Division: Yelahanka
Bill Received No ..... Dated ..... Cash Book Voucher No ..... dated .....
Sub Division: Yelahanka Satellite Town.
Scheduled Docket No .....

Name of Work: Asphalting to roads at Sai Archade,G Ramaiah, and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division

Job Code No: 003-20-000076 P-3749 **Est. cost: 200.00 lakhs**

Name of Contractor and Full Address : M/s KRIDL, Bangalore.

Work Order No: **BBMP/EE/YNK.D/W.O/193/2019-20** **Dated : 10/11/2019**

Certified that the measurements were taken by me on 31.12.2020 and recorded in pages 117834 to 117836 of measurement Book No 1179/2019-20 and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Officer-in-charge of work
21.12.2020

Certified that the measurements were taken by me on 31/12/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D No .....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No ..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Gross Amt	=Rs 9983011=00
FSD	=Rs 499150=00
CGST	=Rs 89135=00
SGST	=Rs 89135=00
IT	=Rs 199661=00
LC	=Rs 99831=00
CBF	=Rs 9984=00
Fine	7750=00
Royalty	=Rs 60523=00
T.D.	=Rs 1055169=00
Net Amt	=Rs 8927842=00

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Signature of Contractor

Received Rs ..... (in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses

1.

2.

Dated .....

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs. 9983011=00

8927842=00 by Cheque
and Rs. 1055169=00 by adjustment

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Paid by me by cheque No ..... Dated .....

Cash Rs ..... Dated .....

Initials of Officer Making Payment

Executive Engineer

ABSTRACT BILL

FIRST AND PART BILL

Name of work:Asphalting to roads at Sai Archade,G Ramaiah, and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division

Sl.No	Description of work	Unit	Schedule B			Previous bill		Present Bill			Total Upto date	
			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
1	KSRRB 300-1 Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications	Cum	1178.41	211.79	249572.00	-	-	1178.74	211.79	249643.00	1178.74	249643.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications.	Cum	221.33	4479.56	991450.00	-	-	221.33	4479.56	991461.00	221.33	991461.00
3	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc, complete excluding cost of stell as per MORTH specification NO. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications.	Cum	324.08	7070.20	2291310.00	-	-	324.08	7070.20	2291310.00	324.08	2291310.00
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tonne	18.15	72326.98	1312625.00	-	-	18.14	72326.98	1312011.00	18.14	1312011.00
5	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	271.10	111.30	30173.00	-	-	271.10	111.30	30173.00	271.10	30173.00
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	783.18	2337.00	1830292.00	-	-	783.18	2337.00	1830292.00	783.18	1830292.00
7	Providinng & fixing precaste solid concrete kerb stones of size 450X200X400mm maid out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	3857.00	477.00	1839789.00	-	-	3857.00	477.00	1839789.00	3857.00	1839789.00

Sl.No	Description of work	Unit	Schedule B			Previous bill		Present Bill			Total Upto date	
			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications	Sqm	723.64	84.80	61365.00	-	-	723.64	84.80	61365.00	723.64	61365.00
9	KSRRB M300-14. Excavation for road work in all type of soil by mechanical means including cutting loading to tippers trimming bottom and side slopes in accordance with requirment of lines and cross sections and transportation with a lead of 1.00 km and complete as per specification.	Cum	1581.26	57.03	90176.00	-	-	0.00	57.03	0.00	0.00	0.00
10	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	5703.55	6.36	36275.00	-	-	0.00	6.36	0.00	0.00	0.00
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	855.53	1855.00	1587013.00	-	-	0.00	1855.00	0.00	0.00	0.00
12	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	1311.82	2001.28	2625312.00	-	-	0.00	2001.28	0.00	0.00	0.00
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	5703.55	33.92	193464.00	-	-	0.00	33.92	0.00	0.00	0.00
14	KSRRB 500--10 Providing and applying tack coat using 80/100 grade Sqm bitumen(VGIO) in boiler fitted with spray set distributor at the rate of 0.25 kg per Sqm on the existing prepared bituminous surface cleaned with mechanical broom, complete as per specifications.	Sqm	5703.55	12.72	72549.00	-	-	0.00	12.72	0.00	0.00	0.00

Sl.No	Description of work	Unit	Schedule B			Previous bill		Present Bill			Total Upto date	
			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
15	KSRRB 500-11 Providing and laying bituminous macadam on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve desired density, but excluding cost of primer/Tack coat including lead, lift and cost of all materials, labour HOM of machinaries complete as per Specifications. MORTH Ch 5. using 40/60 TPH capacity HMP with Mechanical paver Gr-II (50mm - 75mm) with 3.4% VG-30 bitumen.	Cum	285.18	5962.50	1700371.00	-	-	0.00	5962.50	0.00	0.00	0.00
16	KSRRB M500-19: providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification 30-45mm compacted thicikness (GradingII) With 6% bitumen 80/100,	Cum	228.14	8622.04	1967049.00	-	-	0.00	8622.04	0.00	0.00	0.00
17	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	209.15	454.74	95109.00	-	-	0.00	454.74	0.00	0.00	0.00

Sl.No	Description of work	Unit	Schedule B			Previous bill		Present Bill			Total Upto date	
			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
18	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer.	Nos	260.00	357.22	92877.00	-	-	0.00	357.22	0.00	0.00	0.00
				SUB TOTAL	17066771.00				SUB TOTAL	8606044.00		8606044.00
				GST 12%	2048013.00				GST 12%	1032725.00		1032725.00
				KRIDL 4%	682671.00				KRIDL 4%	344242.00		344242.00
				GRAND TOTAL	19797455.00				GRAND TOTAL	9983011.00		9983011.00

Certificate

1 The above work has been Completed satisfactorily

2 The debris has been removed and disposed from the work spot.

3 No. departmental issues are made to the contractor

Contractor

Assistant Engineer
Ward-3
31.12.2020.

Project Management Consultants

31/12/2020

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division